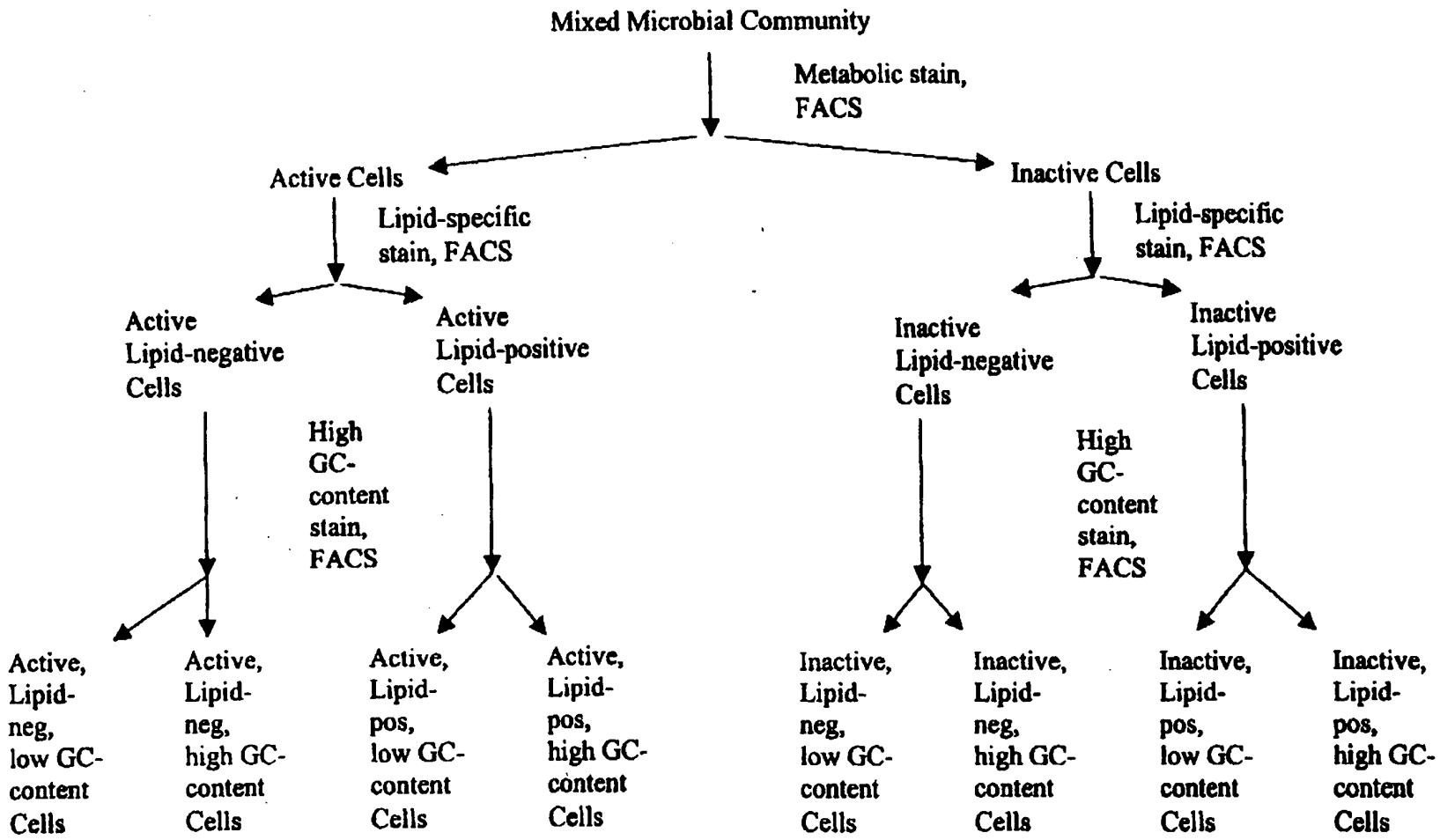
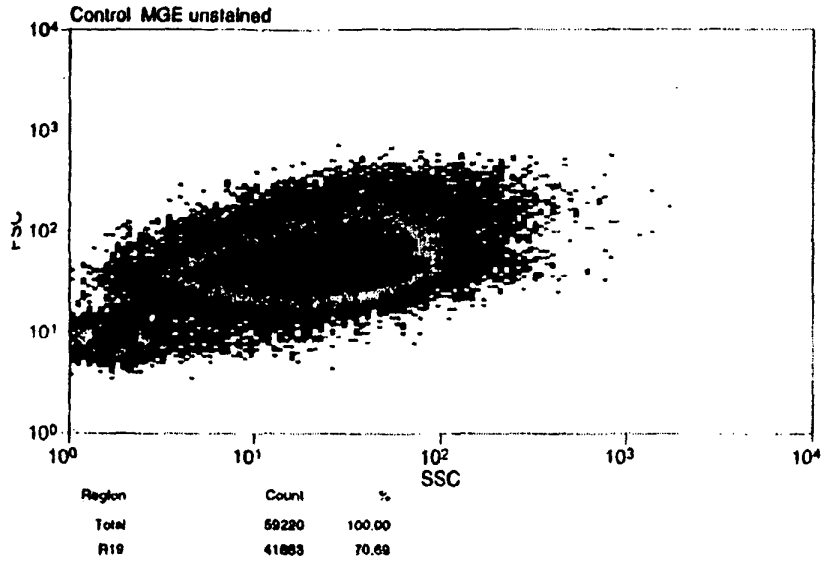
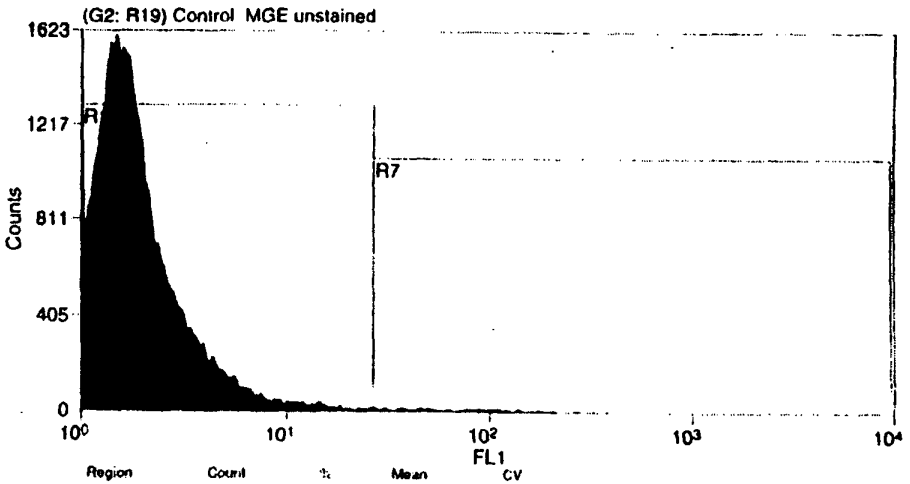

Mixed Microbial Community
Metabolic stain, FACS
Active Cells
Inactive Cells
Lipid-specific stain, FACS
Lipid-specific stain, FACS
Active Lipid-negative Cells
Active Lipid-positive Cells
Inactive Lipid-negative Cells
Inactive Lipid-positive Cells
High GC-content stain, FACS
High GC-content stain, FACS
Active, Lipid-neg, low GC-content Cells
Active, Lipid-neg, high GC-content Cells
Active, Lipid-pos, low GC-content Cells
Active, Lipid-pos, high GC-content Cells
Inactive, Lipid-neg, low GC-content Cells
Inactive, Lipid-neg, high GC-content Cells
Inactive, Lipid-pos, low GC-content Cells
Inactive, Lipid-pos, high GC-content Cells

Fig. 1

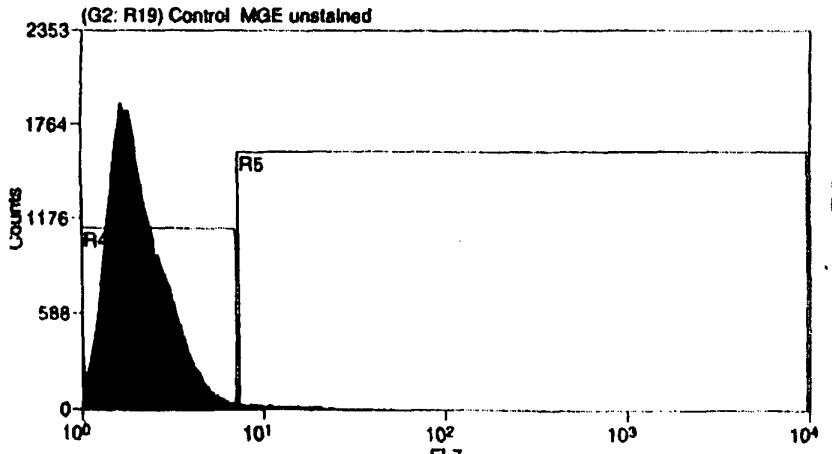
Control MGE unstained



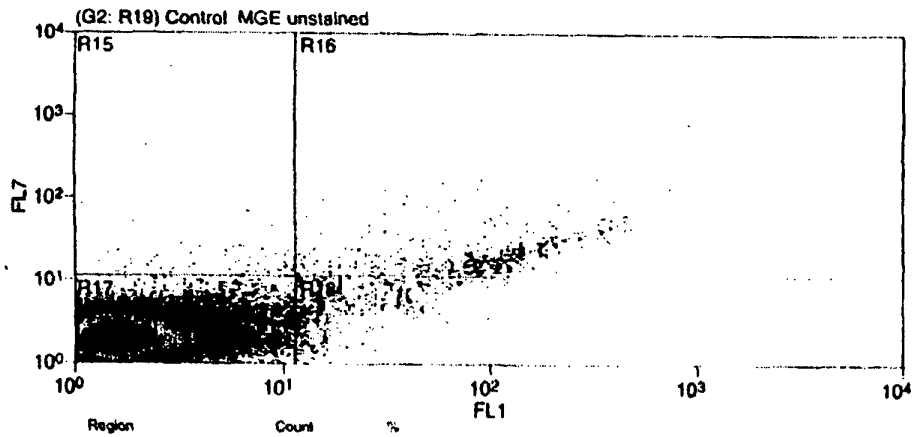
Region	Count	%
Total	59220	100.00
R19	41863	70.69



Region	Count	%	Mean	CV
Total	41863	100.00	3.75	437.84
R7	635	1.52	101.12	67.75
R14	41248	98.53	2.26	96.07



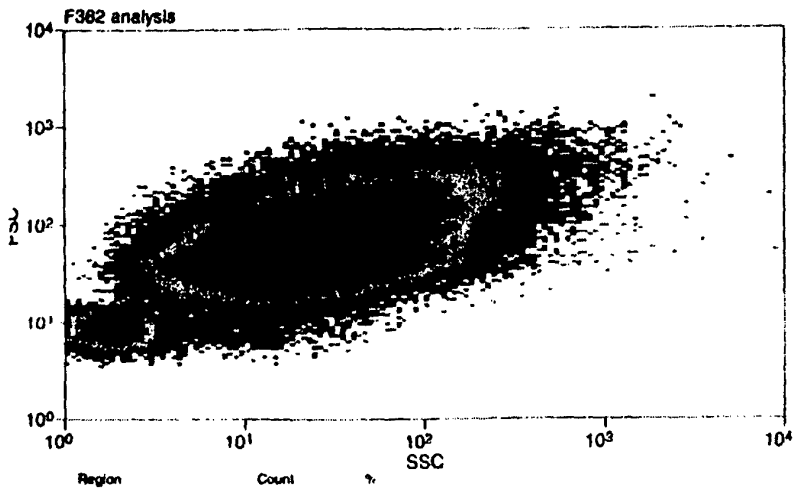
Region	Count	%	Mean	CV
Total	41863	100.00	2.56	186.01
R4	40984	97.90	2.17	40.96
R5	879	2.10	20.56	107.70



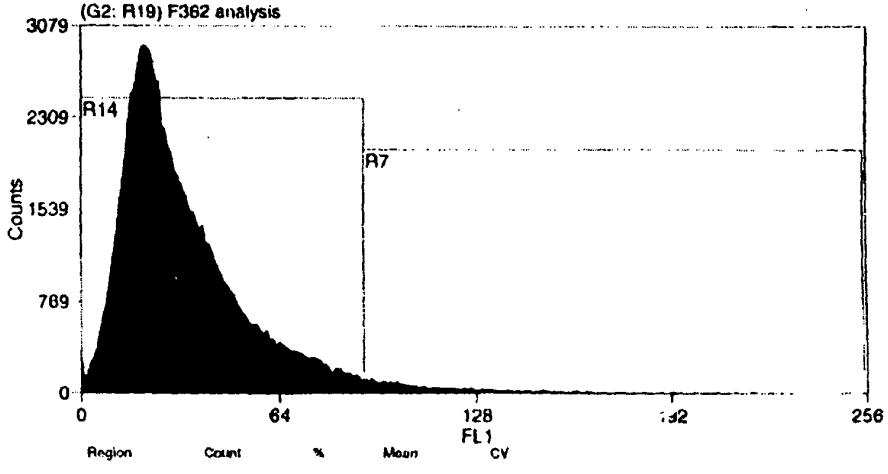
Region	Count	%
Total	41863	100.00
R15	88	0.21
R16	494	1.18
R17	40818	97.03
R18	663	1.58

Fig. 2

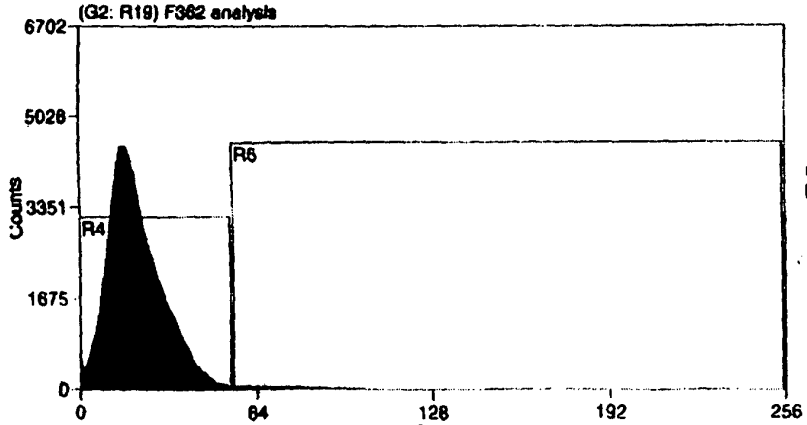
F362 analysis



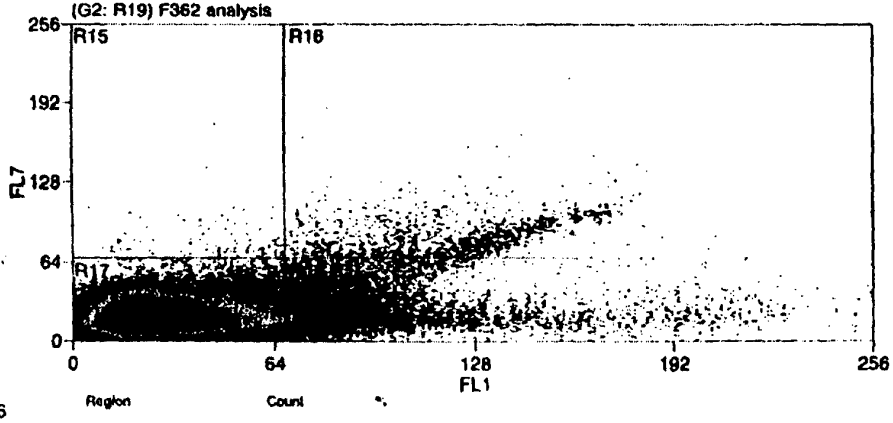
Region	Count	%
Total	147974	100.00
R19	96193	65.01



Region	Count	%	Mean	CV
Total	96193	100.00	36.20	76.16
R7	4189	4.36	127.84	27.99
R14	92117	95.78	32.09	57.22



Region	Count	%	Mean	CV
Total	96193	100.00	21.81	59.71
R4	94151	97.88	20.32	47.81
R5	2042	2.12	76.49	23.84



Region	Count	%
Total	96193	100.00
R15	128	0.13
R16	1165	1.21
R17	86254	89.67
R18	8646	8.99

Fig. 3